

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): KATOU et al.	Atty. Dkt.: 01-195
Serial No.: Unknown	Group Art Unit:
Filed: Concurrently herewith	Examiner:
Title: ELECTRONIC CONTROL UNIT FOR VARIABLE PWM COMMUNICATION	

11000 U.S. PTO
09/940572
08/29/01

Assistant Commissioner for Patents
Washington, D.C. 20231

Date: August 29, 2001

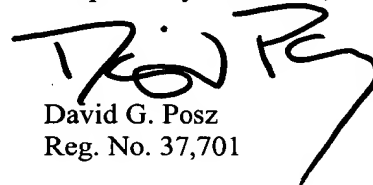
INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are being submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

Respectfully submitted,


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JP-U-2-107674 teaches a radio-controlled door unlocking system 1, 1' which comprises a vehicle-side transmitter/receiver 2 and a portable transmitter/receiver 7. The vehicle-side transmitter/receiver 2 has a transmission request code transmission means D and a key code checking means H. The transmission means D transmits a transmission request code, which is a combination of on-off of a radio signal, in response to a predetermined trigger operation. The checking means H compares a received key code and a pre-registered key code and generates an unlocking signal when both codes agree. The portable transmitter/receiver 7 has a reception switching means 7a, 7b and a key code transmission means G. The switching means 7a, 7b switches reception mode between an intermittent reception wait condition and a continuous reception wait condition when a radio signal is received from the vehicle-side transmitter/receiver 2. The transmission means G compares the received transmission request code and a pre-registered transmission request code and transmits the key code, which is a combination of on-off of a radio signal, when both codes agree.